

## ABSTRACT

Disclosed is a cholangiocarcinoma cell growth inhibitor comprising an anti-glypican-3 antibody as an active ingredient. Preferably, the anti-glypican-3 antibody has a cytotoxic activity such as an antibody-dependent cytotoxic (ADCC) activity and a complement-dependent cytotoxic (CDC) activity. Also disclosed is a diagnostic agent for diagnosis of cholangiocarcinoma comprising an anti-glypican-3 antibody.